

**551-88U-2455
Monitor Train Crewmembers
Status: Approved**

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Transportation School, Fort Lee, VA foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: Assigned as a Railway Specialist advising COCOM or HN personnel with the requirement to monitor train crewmembers, given a completed risk assessment, personal protective equipment, train, engineer, locomotive, rolling stock, radio, yardmaster, dispatcher / control operator, minimum FRA Class 2 track (25 MPH), wheel report, track bulletins, timetables, special system instructions, radio, and applicable references, day or night, in all weather conditions, and in an operational environment. Some iterations of this task should be performed in MOPP 4. This task should be trained under IED Threat conditions.

Standards: Monitor train crewmembers, ensuring operation of train from initial terminal to final terminal without exceeding limits of authority, maximum authorized speed, or violating any GCOR, Air Brake and Train Handling rule, safety rule, timetable item, General Order or System Special Instruction (SSI), and without causing injury to personnel or damage to equipment.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: You have been tasked to monitor train crewmembers.

DANGER
None

WARNING
None

CAUTION
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR and ATP 4-14.

Remarks: None

Notes: None

Performance Steps

1. Observe crewmember reviewing wheel report and track bulletins.
2. Observe crewmember conducting job briefing.
3. Observe crewmember implementing measures to minimize delays by doing the following:
 - a. Communicate with yardmaster to determine when power and tracks to be picked-up or train is ready for departure.
 - b. Arrange transportation to the power or train.
 - c. Position crewmembers to efficiently and safely perform pre-departure work.
 - d. Communicate with Yardmaster to occupy mainline.
 - e. Contact dispatcher or control operator for mandatory directives in a timely manner.
 - f. Release mandatory directives when clear of the limits and no longer needed.
 - g. Coordinate with other train crews to expedite movements.
4. Observe crewmembers for rules compliance.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO-GO if any performance measure is failed. If any performance measure is failed, tell the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on monitoring train crewmembers.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Observed crewmember reviewing wheel report and track bulletins.			
2. Observed crewmember conducting a job briefing.			
3. Observed crewmember implementing measures to minimize delays.			
4. Observed crewmembers for rules compliance.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 4-14	Expeditionary Railway Center Operations	Yes	Yes
	GCOR	General Code of Operating Rules (GCOR), Seventh Edition	Yes	No
	TC 55-88-1	RAIL HANDBOOK FOR AIR BRAKE AND TRAIN HANDLING RULES	Yes	No

TADSS : None

Equipment Items (LIN): None

Matériel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	2220-00-727-7112	Q98796	Railway Car, Ammunition, Box, 50 Tons, Single Door	1
	5820-01-141-4545		Radio, Portable	1
	2210-00-262-0751	L80769	Locomotive H12-44	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained: -Hazardous materials program. -Hazardous waste program. -Hazardous communications program. -Pollution prevention and hazardous waste minimization recycling program. -Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task. (a) Take personal responsibility. (b) Practice safe operations. (c) Recognize unsafe acts and conditions. (d) Take action to prevent accidents. (e) Report unsafe acts and conditions.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
K-551-U-0008	Knowledge of wheel reports
K-551-U-0022	Knowledge of safety rules
K-551-U-0027	Knowledge of SSI
K-551-U-0001	Knowledge of Army Rail Operations
K-551-U-0017	Knowledge of timetables
K-551-U-0010	Knowledge of air brake and train handling rules
K-551-U-0011	Knowledge of air brake tests

Skills :

Skill ID	Skill Name
S-551-U-0002	Ability to interpret timetable
S-551-U-0003	Ability to interpret General Orders (railroad) and General Notices
S-551-U-0004	Ability to interpret System Special Instructions
S-551-U-0001	Ability to conduct a briefing

ICTL Data : None